

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_111770
Title of the Manuscript:	EFFECT OF MULTICOLLINEARITY ON MULTILEVEL NON-LINEAR MODEL
Type of the Article	Method Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2.Is the title of the article suitable (If not please suggest an alternative title)</p> <p>3.Is the abstract of the article comprehensive?</p> <p>4.Are subsections and structure of the manuscript appropriate?</p> <p>5.Do you think the manuscript is scientifically correct?</p> <p>6.Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes manuscript important for scientific community. Multicollinearity can significantly impact the robustness and interpretability of multilevel non-linear models. This phenomenon, where predictor variables exhibit high correlation, poses challenges in estimating model coefficients and understanding their individual contributions. In the context of multilevel non-linear models, the effects of multicollinearity can be amplified, leading to distorted parameter estimates and inflated standard errors</p> <p>Changing required in topic Multilevel Nonlinear Models: Exploring Multicollinearity Impact</p> <p>Ensure that the abstract is clear and concise, providing a succinct summary of the key aspects of the article. Avoid unnecessary jargon or overly complex language.</p> <p>Clarity and Conciseness: Ensure that the abstract is clear and concise, providing a succinct summary of the key aspects of the article. Avoid unnecessary jargon or overly complex language.</p> <p>Inclusion of Essential Information: Confirm that the abstract includes crucial information such as the research question, methodology, key findings, and conclusions. This ensures that readers gain a quick understanding of the study's significance and outcomes.</p> <p>YES the manuscript is scientifically correct</p> <p>The references encompass recent advances, theories, or methodologies in the field. If the manuscript does not incorporate the latest research, consider suggesting recent studies that could enhance the relevance and currency of the work. Add some latest reference. ex2022,2023</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Clarity of Expression is missing Number of error in Grammar and Syntax correct this When the article is complete, it will undoubtedly be suitable for scholarly communication. Ensuring meticulous attention to detail and adherence to academic writing standards will further enhance its value in contributing to the scholarly discourse."</p>	
<p>Optional/General comments</p>	<p>Overall, the article demonstrates a commendable effort in addressing the research question and contributing to the existing body of knowledge. The methodology is well-structured, and the findings are presented with clarity. However, attention to a few key areas such as [specific area] could enhance the manuscript's impact. Additionally, ensuring a consistent and thorough review of the literature will further strengthen the theoretical framework. The author's responses to reviewer comments are appreciated. Overall, with some minor revisions, the article has the potential to make a valuable contribution to the field.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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